

**RECEIVED  
CENTRAL FAX CENTER****AUG 04 2005**201 S. Main Street, Suite 1100  
Salt Lake City, Utah 84111  
phone 801.328.3131  
fax 801.578.6999  
www.stoel.com

	Name:	Fax No.	Company/Firm	Phone No.
TO:	Chuong D. Ngo Art Unit 2124	(571) 273-8300	U.S. Patent and Trademark Office	

	Name:	Sender's Direct Dial:	Sender's Direct Email:
FROM:	Kory Christensen	(801) 578-6993	kdchristensen@stoel.com

Client:	50588	Matter:	343
---------	-------	---------	-----

DATE: August 4, 2005

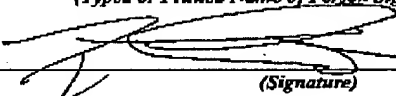
No. of Pages (including this cover): 10

Originals Not Forwarded Unless Checked: ☐ First Class Mail ☐ Overnight Delivery ☐ Hand DeliveryIn case of error call Jan Wilson at (801) 715-6641

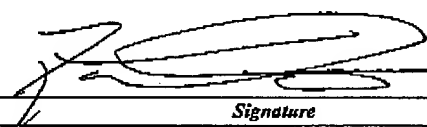
*This facsimile may contain confidential information that is protected by the attorney-client or work product privilege. If the reader of this message is not the intended recipient or an employee responsible for delivering the facsimile, please do not distribute this facsimile, notify us immediately by telephone, and return this facsimile by mail. Thank you.*

**COMMENTS:**

Attached is an Amendment After Final and accompanying documents for U.S. Patent Serial No. 09/955,569 filed September 17, 2001 - Title: **AN APPARATUS AND METHOD FOR CORRECTING SIGNAL IMBALANCES USING COMPLEX MULTIPLICATION.**

<b>CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)</b>			<b>Docket No.</b>
Applicant(s): Mark Peting et al.			50588/343
<b>Application No.</b> 09/955,569	<b>Filing Date</b> September 17, 2001	<b>Examiner</b> Chuong D. Ngo	<b>Group Art Unit</b> 2124
<b>Invention:</b> AN APPARATUS AND METHOD FOR CORRECTING SIGNAL IMBALANCES USING COMPLEX			
<p>I hereby certify that this <u>Amendment Transmittal Letter (1 pg.); Amendment After Final (7 pgs.)</u> (Identify type of correspondence)</p> <p>is being facsimile transmitted to the United States Patent and Trademark Office (Fax No. <u>(571) 273-8300</u>)</p> <p>on <u>August 4, 2005</u> (Date)</p> <p style="text-align: right;"><u>Kory D. Christensen</u> (Typed or Printed Name of Person Signing Certificate)</p> <p style="text-align: right;"> (Signature)</p> <p style="text-align: center;"><b>Note: Each paper must have its own certificate of mailing.</b></p>			

P18/REV02

<b>AMENDMENT TRANSMITTAL LETTER (Large Entity)</b>				Docket No. <b>50588/343</b>	
Applicant(s): <b>Mark Peting et al.</b>					
Application No. <b>09/955,569</b>	Filing Date <b>September 17, 2001</b>	Examiner <b>Chuong D. Ngo</b>	Customer No. <b>32641</b>	Group Art Unit <b>2124</b>	Confirmation No. <b>1164</b>
Invention: <b>AN APPARATUS AND METHOD FOR CORRECTING SIGNAL IMBALANCES USING COMPLEX MULTIPLICATION</b>					
<b>COMMISSIONER FOR PATENTS:</b>					
Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.					
<b>CLAIMS AS AMENDED</b>					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	16 -	22 =	0	x \$50.00	\$0.00
INDEP. CLAIMS	5 -	5 =	0	x \$200.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>					<b>\$0.00</b>
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account <b>502375</b> <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038. <b>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</b>					
 _____ Signature			Dated: <b>August 4, 2005</b>		
<b>Kory D. Christensen</b> Registration No. 43,548 STOEL RIVES LLP One Utah Center 201 South Main Street, Suite 1100 Salt Lake City, UT 84111 Phone: (801) 578-6993 Facsimile: (801) 578-6999			<div>I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____ (Date)</div> <div>_____ Signature of Person Mailing Correspondence</div> <div>_____ Typed or Printed Name of Person Mailing Correspondence</div>		
cc: Client					

P11LARGE/REV08

**RECEIVED** 0004  
**CENTRAL FAX CENTER**

AUG 04 2005

~~Docket No.~~ 50588/343  
Digeo Ref. P036

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

**Mark Peting et al.**

Confirmation No. 1164

Application No. 09/955,569

Filed: September 17, 2001

For: **AN APPARATUS AND METHOD FOR  
CORRECTING SIGNAL IMBALANCES  
USING COMPLEX MULTIPLICATION**

Group Art Unit: 2124

Examiner: **NGO, CHUONG D.**

Date: August 4, 2005

AMENDMENT AFTER FINAL

TO THE COMMISSIONER FOR PATENTS:

In response to the Final Office Action mailed May 11, 2005, the applicants respectfully request that the Examiner enter the following amendments, which are believed to place the application in condition for allowance.

**Amendments to the Claims** are reflected in the listing of claims that begins on page 2 of this paper.

**Remarks** begin on page 6 of this paper.